

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	16	(rack NEAR (server OR switch) AND resource AND (map\$4 OR assign\$4 OR allocat\$4) ((application OR resource) NEAR2 model) AND (Feasible OR viable OR practical OR optimal OR optimum)) AND 1 AND (performance health capacity) AND (topology path) AND (requirem\$4) AND (optimiz\$5 SAME utiliz\$5) AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/24 15:42
L6	94	(rack NEAR (server OR switch) AND resource AND (map\$4 OR assign\$4 OR allocat\$4) ((application OR resource) NEAR2 model) AND (Feasible OR viable OR practical OR optimal OR optimum)) AND 1 AND (performance health capacity) AND (topology path) AND (requirem\$4) AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/24 15:41
L5	147	(rack NEAR (server OR switch) AND resource AND (map\$4 OR assign\$4 OR allocat\$4) ((application OR resource) NEAR2 model) AND (Feasible OR viable OR practical OR optimal OR optimum)) AND 1 AND (performance health capacity) AND (topology path) AND (requirem\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/24 15:40
S224	32	(rack NEAR (server OR switch) AND resource AND (map\$4 OR assign\$4 OR allocat\$4) ((application OR resource) NEAR2 model) AND (Feasible OR viable OR practical OR optimal OR optimum)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/24 15:37
L4	241	(rack NEAR (server OR switch) AND resource AND (map\$4 OR assign\$4 OR allocat\$4) ((application OR resource) NEAR2 model) AND (Feasible OR viable OR practical OR optimal OR optimum)) AND 1	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/24 15:37
S112	1860	map\$4 resource (server OR application)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/24 15:36
L2	2117	map\$4 resource (server OR application)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/24 15:36

## EAST Search History

L1	11277	(709/224-226).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/24 15:35
S48	873	map\$5 resource application	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/24 15:34
S199	1481	rack NEAR (server OR switch)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 22:05
S221	22	(ZHU near2 XIAOYUN).in.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:58
S223	3	S221 AND S222	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:56
S222	56522	HEWLETT\$2PACKARD\$7.as.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:56
S217	18	S216 WITH servers	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:53
S220	1	S218 AND S216 AND (communicate OR direct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S219	1	S218 AND S216	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49

## EAST Search History

S218	308	application NEAR2 functional NEAR2 components	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S216	277	rack ADJ switch	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S215	29	S214 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S214	63	S212 SAME (direct\$5 OR indirect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S213	253	S212 AND (direct\$5 OR indirect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S212	285	plurality servers tree	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S211	12	S210 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S210	20	S209 NOT S208	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S209	23	S207 AND Edge NEAR2 (server OR switch)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49

## EAST Search History

S208	3	S207 AND Edge NEAR2 (server AND switch)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S207	2117	map\$4 resource (server OR application)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S206	6	S204 AND Edge NEAR2 (server AND switch)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S205	3	S204 SAME Edge NEAR (server OR switch)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S204	2203	model\$5 SAME (server OR application) SAME communicat\$4 SAME resource	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S203	22534	model SAME (server OR application) SAME communicat\$4	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S202	8	S201 NOT S200	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S201	17	S198 AND S199	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S200	9	S198 SAME S199	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49

## EAST Search History

S198	3665	Edge NEAR (server OR switch)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S197	2	("20030120780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/23 21:49
S196	11	(US-20030028642-\$ or US-20020053011-\$).did. or (US-7085837-\$ or US-6854013-\$ or US-6968323-\$ or US-6947987-\$ or US-6230200-\$ or US-6771595-\$ or US-6591290-\$ or US-6516350-\$ or US-6154787-\$ or US-5881238-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/23 21:49
S194	5	S191 AND server AND resource AND map\$5 AND optimiz\$5 AND application	US-PGPUB; USPAT	OR	ON	2007/09/23 21:49
S193	1	S191 AND server AND resource AND switch AND host AND optimiz\$5 AND application	US-PGPUB; USPAT	OR	ON	2007/09/23 21:49
S192	1	S191 AND server AND resource AND switch AND host AND optimiz\$5	US-PGPUB; USPAT	OR	ON	2007/09/23 21:49
S191	13	(US-20020053011-\$ or US-20030028642-\$ or US-20030018784-\$ or US-20040073673-\$).did. or (US-6230200-\$ or US-6771595-\$ or US-6947987-\$ or US-6968323-\$ or US-7085837-\$ or US-6591290-\$ or US-7054934-\$ or US-6854013-\$ or US-5881238-\$ or US-6516350-\$ or US-6154787-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/23 21:49
S190	2	("20010040900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/23 21:49
S185	26	S183 AND optimiz\$5 SAME utiliz\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S184	6	S183 SAME optimiz\$5 SAME utiliz\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49

## EAST Search History

S183	87	S182 SAME (application SAME server)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S182	2301	dynamic resource allocation	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S181	1	S179 AND optimiz\$5 AND (switch\$2 WITH server)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S180	2	S179 AND optimiz\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S179	2	S177 AND (application ADJ model) AND (resource ADJ model) AND (map\$5)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S178	2	S177 AND (application ADJ model) AND (resource ADJ model)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S177	2	("20030120780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/23 21:49
S176	9	S175 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S175	27	S174 SAME optimiz\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49

## EAST Search History

S174	1336	map\$5 application resource	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S173	13	map\$5 application resource optimiz\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S172	45	("20010039581"   "20020046286"   "20020103631"   "20020107819"   "20020174207"   "20020198995"   "20030005119"   "20030028642"   "20030051236"   "20030084156"   "20030101223"   "20030225549"   "20030236822"   "20040017783"   "20040073673"   "20040139085"   "20050021513"   "20050102538"   "5414812"   "5764740"   "5889956"   "5930156"   "6047320"   "6085238"   "6138122"   "6141680"   "6154787"   "6163544"   "6182136"   "6272543"   "6272544"   "6289488"   "6304639"   "6336138"   "6418398"   "6516350"   "6523036"   "6571283"   "6628304"   "6643699"   "6687735"   "6732170"   "6763326"   "6795798"   "6819668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 21:49
S170	1336	map\$5 resource application	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S168	18	S165 AND @ad<="20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S167	18	S165 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S166	7	(allocat\$3 WITH resource WITH application WITH server) AND optimiz\$5 AND map\$5 AND server AND switch AND utilization AND S160	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49

## EAST Search History

S165	44	(allocat\$3 WITH resource WITH application WITH server) AND optimiz\$5 AND map\$5 AND server AND switch AND utilization	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S164	27	S161 AND @ad<"20011221" AND map\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S163	27	S161 AND @ad<"20011221" AND map\$5 AND server AND resource	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S162	55	S161 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S161	112	S154 AND S160	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S160	3022	(709/226,244).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/23 21:49
S159	9	S156 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S158	2	("7054934").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/23 21:49



## EAST Search History

S157	17	S155 AND @ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S156	27	S155 AND central\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S155	61	S153 SAME (server AND application) SAME map\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S154	1171	S153 SAME (server AND application)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S153	27379	resource allocat\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	NEAR	ON	2007/09/23 21:49
S152	1	S150 AND (resource NEAR model) AND (application NEAR model) AND map\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S151	1	S150 AND (resource NEAR model) AND (application NEAR model)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S150	1	(US-20030120780-\$.did.	US-PGPUB	OR	ON	2007/09/23 21:49
S149	1	(US-20030105655-\$.did.	US-PGPUB	OR	ON	2007/09/23 21:49
S148	9	S146 AND S147	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49

## EAST Search History

S147	1336	map\$5 resource application	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	WITH	ON	2007/09/23 21:49
S146	721	network resource allocat\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	ADJ	ON	2007/09/23 21:49
S145	67	S142 AND server	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S144	30	S142 AND map\$4	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S143	10	S142 AND (map\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S142	365	S141.ti.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S141	2825	network WITH (resource ADJ (assign\$5 OR allocation))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S139	2	("20030120780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/09/23 21:49
S138	24	S136 AND S137	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49

## EAST Search History

S137	16800	resource ADJ (assign\$5 OR allocation)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S136	35	S134 AND S135	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S135	10753	dynamic\$3 NEAR3 (allocat\$3 OR de\$1allocat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S134	131	S133 AND S131	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S133	410	(allocat\$3 WITH resource WITH application WITH server) AND ((activat\$3 OR de\$1activat\$3) OR (add\$3 OR remov\$3))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S132	15	S130 AND S131	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S131	21835247	@ad<"20011221"	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S130	47	(allocat\$3 WITH resource WITH application WITH server) SAME ((activat\$3 OR de\$1activat\$3) OR (add\$3 OR remov\$3))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49
S129	516	allocat\$3 WITH resource WITH application WITH server	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/23 21:49